

Water Supply and/or Sewage Disposal System Construction Permit

Commonwealth of Virginia
Department of Health

Health Department
Identification Number
Map Reference

Health Department

General Information

Water Supply System: New ☒ Repair ☐ Public ☐ FHA ☐ VA ☐ Case No.
Sewage Disposal System: New ☒ Repair ☐ Expanded ☐ Conditional ☐ Public ☐

Based on the application for a sewage disposal system construction permit filed in accordance with Section 2.13 E, of the Sewage Handling and Disposal Regulations and/or Section 2.13 of the Private Well Regulations a construction permit is hereby issued to:

Owner Telephone
Address For a Type II Sewage Disposal System or Well to
be constructed on/at East side of Road, just south of
Subdivision Section/Block A Lot 2 Actual or estimated water use 450 gpd

DESIGN

NOTE: SEWAGE DISPOSAL SYSTEM INSPECTION RESULTS

Water supply, existing: (describe) N/A

Water supply location: Satisfactory yes ☒ no ☐
comments

To be installed: class III B
cased 50 min. grouted 50 min.

Completion Report
G. W. 2 Received: yes ☒ no ☐ not applicable ☐

Building sewer:
3"-4" I.D. PVC Schedule 40, or equivalent.
Slope 1.25" per 10' (minimum).
☐ Other

Building sewer: yes ☐ no ☐ comments
Satisfactory Sewer Line Not Installed

Septic tank: Capacity 1000 gals. (minimum).
☐ Other

Pretreatment unit: yes ☒ no ☐ comments
Satisfactory

Inlet-outlet structure:
PVC Schedule 40, 4" tees or equivalent.
☐ Other

Inlet-outlet structure: yes ☒ no ☐ comments
Satisfactory

Pump and pump station:
No ☐ Yes ☒ describe and show design.
if yes: * See Attached Detail

Pump & pump station: yes ☒ no ☐ comments
Satisfactory

Gravity mains: 3" or larger I.D., minimum 6" fall per 100', 1500 lb. crush strength or equivalent.
☐ Other

Conveyance method: yes ☒ no ☐ comments
Satisfactory

Distribution box:
Precast concrete with 6 ports.
☒ Other Also install 3 port stilling box

Distribution box: yes ☒ no ☐ comments
Satisfactory

Header lines:
Material: 4" I.D. 1500 lb. crush strength plastic or equivalent from distribution box to 2' into absorption trench. Slope 2" minimum.
☐ Other

Header lines: yes ☒ no ☐ comments
Satisfactory

Percolation lines:
Gravity 4" plastic 1000 lb. per foot bearing load or equivalent, slope 2" 4" (min. max.) per 100'.
☐ Other

Percolation lines: yes ☒ no ☐ comments
Satisfactory

Absorption trenches:
Square ft. required 1245; depth from ground surface to bottom of trench 18"; aggregate size 1"-1 1/2"; Trench bottom slope 2"-4" per 100 ft.; center to center spacing 9 ft.; trench width 3 ft.; Depth of aggregate 13"; Trench length 83 ft.; Number of trenches 5

Absorption trenches: yes ☒ no ☐ comments
Satisfactory

Date 5/12/00 Inspected and approved by:

Sanitarian